

Laurens Ballot Audit Report

Laurens Ballot Audit Report
 Election: Democratic PPP
 Audit Date: 15:56:14, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Laurens 1	134	0	134	0	134	0	0	0	
0002	Laurens 2	83	0	83	0	83	0	0	0	
0003	Laurens 3	78	0	78	0	78	0	0	0	
0004	Laurens 4	161	0	161	0	161	0	0	0	
0005	Laurens 5	118	0	118	0	118	0	0	0	
0006	Laurens 6	84	0	84	0	84	0	0	0	
0007	Bailey	90	0	90	0	90	0	0	0	
0008	Trinity Ridge	152	0	152	0	152	0	0	0	
0009	Wattsville	64	0	64	0	64	0	0	0	
0010	Barksdale-Narnie	70	0	70	0	70	0	0	0	
0011	Maddens	91	0	91	0	91	0	0	0	
0012	Clinton 1	138	0	138	0	103	0	0	35	Missing Audit data Machine - Ballots 5123943 - 52 5134824 - 51
0013	Clinton 2	145	0	145	0	145	0	0	0	
0014	Joanna	112	0	112	0	112	0	0	0	
0015	Lydia Mill	185	0	185	0	185	0	0	0	
0016	Mountville	54	0	54	0	54	0	0	0	
0017	Clinton 3	99	0	99	0	99	0	0	0	
0018	Jones	124	0	124	0	124	0	0	0	
0019	Owings	70	0	70	0	70	0	0	0	
0020	Gray Court	137	0	137	0	137	0	0	0	
0021	Greenpond	74	0	74	0	74	0	0	0	
0022	Cooks	139	0	139	0	139	0	0	0	
0023	Youngs	38	0	38	0	38	0	0	0	
0024	Ora-Lanford	89	0	89	0	89	0	0	0	
0025	Long Branch	61	0	61	0	61	0	0	0	
0026	Cross Hill	207	0	207	0	207	0	0	0	
0027	Waterloo	163	0	163	0	163	0	0	0	
0028	Martins-Poplar Spring	25	0	25	0	25	0	0	0	
0029	Ekorn	26	0	26	0	26	0	0	0	
0030	Mt Olive	30	0	30	0	30	0	0	0	
0031	Hickory Tavern	87	0	87	0	87	0	0	0	
0032	Princeton	11	0	11	0	11	0	0	0	
0033	Brewerton	15	0	15	0	15	0	0	0	
0034	Clinton Mill	215	0	215	0	215	0	0	0	
Precincts Total :		3369	0	3369	0	3334	0	0	35	
0750	Absentee	426	97	329	0	329	97	0	0	
0800	Emergency	3	3	0	0	0	3	0	0	

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0850	Failsafe	8	0	8	0	8	0	0
0900	Provisional	0	0	0	0	0	0	0
0950	Failsafe Provisional	25	25	0	0	0	25	0
Virtual Precincts Total:		462	125	337	0	337	125	0
Grand Total:		3831	125	3706	0	3671	125	35

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 36
 The following precincts have no ballots cast in them: Provisional
 Exception: Audit Data is missing

The flash card for iVo 5120409 was programmed with the wrong database. From the EL68 log...

```
02-29 10:05 am START COLLECT AUDIT DATA FROM COMPACT FLASH
02-29 10:05 am V5124409 - Invalid Ballot Database Version in Audit/Vote file
02-29 10:05 am SPV file create failed
02-29 10:05 am COD file create failed
```

We were able to cross check against the iVo precinct paper tape and verify the totals from that machine as reported in the EL30A as correct.

```
#####
# This audit has exceptions. #
#####
```

EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots.

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
3706	3671	3671
Delta from EL30A	35	35
	Delta from EL155	0
	Cast By Voter	3666
	Cast By Poll Wkr	5
	Blank Cast by PW	0
	Cancelled Ballots	33
	Wrong Ballot	8
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	4
	Printer Problem	2
	Terminal Problem	2
	Other Reason	16

(AB = After ballot selected by poll worker.)
 (BB = Before ballot selected by poll worker.)

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Number of audio (ADA) events in this election: 0

Note: The following machines(s) have audit records but no ballots were cast on them: 5120904, 5129752, 5136028, 5136674
Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precinct line values.

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo,

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the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlighted with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

Laurens Vote Level Audit Report
 Election: Democratic PPP
 Audit Date: 15:59:14, Thu Mar 3, 2016

Laurens Vote Audit

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Laurens 1									
President District 3	Hillary Clinton		120	0	120	0	120	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		14	0	14	0	14	0	
President District 3	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0002 Laurens 2									
President District 3	Hillary Clinton		69	0	69	0	69	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		14	0	14	0	14	0	
President District 3	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0003 Laurens 3									
President District 3	Hillary Clinton		65	0	65	0	65	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		13	0	13	0	13	0	
President District 3	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0004 Laurens 4									
President District 3	Hillary Clinton		138	0	138	0	138	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		22	0	22	0	22	0	
President District 3	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0005 Laurens 5									
President District 3	Hillary Clinton		91	0	91	0	91	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		27	0	27	0	27	0	
President District 3	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0006 Laurens 6									
President District 3	Hillary Clinton		65	0	65	0	65	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		17	0	17	0	17	0	
President District 3	Willie Wilson		1	0	1	0	1	0	
0007 Bailey									
President District 3	Hillary Clinton		78	0	78	0	78	0	
President District 3	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders		12	0	12	0	12	0	

		Laurens	Vote	Audit			
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0008 Trinity Ridge							
President District 3	Hillary Clinton	122	0	122	0	122	0
President District 3	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	25	0	25	0	25	0
President District 3	Willie Wilson	2	0	2	0	2	0
0009 Wattsville							
President District 3	Hillary Clinton	53	0	53	0	53	0
President District 3	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	11	0	11	0	11	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0010 Barksdale-Narnie							
President District 3	Hillary Clinton	57	0	57	0	57	0
President District 3	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	11	0	11	0	11	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0011 Maddens							
President District 3	Hillary Clinton	73	0	73	0	73	0
President District 3	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	18	0	18	0	18	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0012 Clinton 1							
President District 3	Hillary Clinton	96	0	96	0	72	24 Aud Data
President District 3	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	39	0	39	0	30	9 Aud Data
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

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```

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0013 Clinton 2							
President District 3	Hillary Clinton	94	0	94	0	94	0
President District 3	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	50	0	50	0	50	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

Laurens Vote Audi t

0014	Joanna							
President	District 3	Hillary Clinton	70	0	70	0	70	0
President	District 3	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President	District 3	Bernie Sanders	40	0	40	0	40	0
President	District 3	Willie Wilson	1	0	1	0	1	0
0015	Lydia Mill							
President	District 3	Hillary Clinton	155	0	155	0	155	0
President	District 3	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President	District 3	Bernie Sanders	22	0	22	0	22	0
President	District 3	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0016	Mountville							
President	District 3	Hillary Clinton	41	0	41	0	41	0
President	District 3	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President	District 3	Bernie Sanders	12	0	12	0	12	0
President	District 3	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0017	Clinton 3							
President	District 3	Hillary Clinton	57	0	57	0	57	0
President	District 3	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President	District 3	Bernie Sanders	40	0	40	0	40	0
President	District 3	Willie Wilson	1	0	1	0	1	0
0018	Jones							
President	District 3	Hillary Clinton	101	0	101	0	101	0
President	District 3	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President	District 3	Bernie Sanders	23	0	23	0	23	0
President	District 3	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0019	Owings							
President	District 3	Hillary Clinton	48	0	48	0	48	0
President	District 3	Martin O' Malley	1	0	1	0	1	0
President	District 3	Bernie Sanders	19	0	19	0	19	0
President	District 3	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0020	Gray Court							
President	District 3	Hillary Clinton	106	0	106	0	106	0
President	District 3	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President	District 3	Bernie Sanders	28	0	28	0	28	0
President	District 3	Willie Wilson	1	0	1	0	1	0
0021	Greenpond							
President	District 3	Hillary Clinton	46	0	46	0	46	0
President	District 3	Martin O' Malley	1	0	1	0	1	0
President	District 3	Bernie Sanders	27	0	27	0	27	0
President	District 3	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found

Laurens Vote Audi t

0022 Cooks

President District 3	Hillary Clinton	98	0	98	0	98	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	41	0	41	0	41	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0023 Youngs

President District 3	Hillary Clinton	19	0	19	0	19	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	19	0	19	0	19	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0024 Ora-Lanford

President District 3	Hillary Clinton	74	0	74	0	74	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	13	0	13	0	13	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0025 Long Branch

President District 3	Hillary Clinton	42	0	42	0	42	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	19	0	19	0	19	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0026 Cross Hill

President District 3	Hillary Clinton	174	0	174	0	174	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	32	0	32	0	32	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0027 Waterloo

President District 3	Hillary Clinton	141	0	141	0	141	0
President District 3	Martin O'Malley	1	0	1	0	1	0
President District 3	Bernie Sanders	21	0	21	0	21	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0028 Martins-Poplar Springs

President District 3	Hillary Clinton	12	0	12	0	12	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	13	0	13	0	13	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0029 Ekom

President District 3	Hillary Clinton	12	0	12	0	12	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	13	0	13	0	13	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

Laurens Vote Audit

0030 Mt Olive							
President District 3	Hillary Clinton	21	0	21	0	21	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	9	0	9	0	9	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0031 Hickory Tavern							
President District 3	Hillary Clinton	50	0	50	0	50	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	37	0	37	0	37	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0032 Princeton							
President District 3	Hillary Clinton	5	0	5	0	5	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	5	0	5	0	5	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0033 Brewerton							
President District 3	Hillary Clinton	10	0	10	0	10	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	5	0	5	0	5	0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0034 Clinton Mill							
President District 3	Hillary Clinton	185	0	185	0	185	0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	25	0	25	0	25	0
President District 3	Willie Wilson	1	0	1	0	1	0
0750 Absentee							
President District 3	Hillary Clinton	360	80	280	0	280	0
President District 3	Martin O'Malley	2	0	2	0	2	0
President District 3	Bernie Sanders	60	16	44	0	44	0
President District 3	Willie Wilson	1	0	1	0	1	0
0800 Emergency							
President District 3	Hillary Clinton	2	2	0	0	* All votes cast for this candidate in this precinct are optical.	* No Audit Data for optical.
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	1	1	0	0	* All votes cast for this candidate in this precinct are optical.	* No Audit Data for optical.
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

		Laurens Vote Audit				
0850	Fail safe					
President District 3	Hillary Clinton	4	0	4	0	4 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	3	0	3	0	3 0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0900	Provisional					
President District 3	Hillary Clinton	0	0	0	0	* No Audit Data expected or found
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0950	Fail safe Provisional					
President District 3	Hillary Clinton	24	24	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found
There was no unmatched audit data						

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

Laurens Vote Audit

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidate. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

Laurens EL30A45A Compare

Laurens EL30A45A Comparison Report
 Election: Democratic PPP
 Audit Date: 16:0:42, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 3	Hillary Clinton		2978	106	2872	0	2978	106	2872	0	0
President District 3	Martin O'Malley		5	0	5	0	5	0	5	0	0
President District 3	Bernie Sanders		801	18	783	0	801	18	783	0	0
President District 3	Willie Wilson		8	0	8	0	8	0	8	0	0

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.

Laurens PEB Use Report
 Election: Democratic PPP
 Audit Date: 15:56:14, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Laurens 1	229834	
Laurens 2	136756	
Laurens 3	146834	
Laurens 4	222823	
Laurens 5	164679	
Laurens 6	154232	
Bailey	153927	
Trinity Ridge	147429	
Wattsville	146277	
Barksdale-Narnie	141668	
Maddens	147830	
Clinton 1	144588	
Clinton 2	146460	
Joanna	219390	
Lydia Mill	146920	
Mountville	145223	
Clinton 3	165721	
Jones	141673	
Owings	145442	
Gray Court	146456	
Greenpond	154921	
Cooks	145499	
Youngs	141748	
Ora-Lanford	154940	
Long Branch	153727	
Cross Hill	136690	
Waterloo	154761	
Martins-Poplar Spring	144647	
Ekorn	154321	
Mt Olive	147009	
Hickory Tavern	164668	
Princeton	117627	
Brewerton	153768	
Clinton Mill	229835	
Absentee	147812	
Fail safe	147812	

36 precincts processed

The following precinct(s) have no ballots cast in them: Provisional
 Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

Laurens PEBUsed

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

Laurens PEBExceptionsReport

Laurens PEB Exceptions Report
 Election: Democratic PPP
 Election date: 02/27/2016
 Audit Date: 15:56:14, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121333	147812	01/18/2017 08:55:35	147812	02/27/2016 19:02:48	>>Open Date<<	Absentee - 138 Fail safe - 6
5121333	147812	01/18/2017 08:55:35	147812	02/27/2016 19:02:48	Open Time	Absentee - 138 Fail safe - 6
5130717	147812	01/20/2016 08:53:30	147812	02/27/2016 19:01:11	>>Open Date<<	Absentee - 191 Fail safe - 2
5130717	147812	01/20/2016 08:53:30	147812	02/27/2016 19:01:11	Open Time	Absentee - 191 Fail safe - 2
5134358	219390	02/27/2016 07:34:19	219390	02/27/2016 19:04:31	Open Time	Joanna - 36

The following machines(s) have audit records but no ballots were cast on them: 5120904, 5129752, 5136028, 5136674
 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date - could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date - could have had problem closing
- 4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm - polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information:
 iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and the Precinct and the Ballots Cast on that machine.

Absentee and Failsafe precinct machines are opened during the middle of the day several days before the election date of 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.